

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Modified) (REV 10-95)		ATTORNEY'S DOCKET NUMBER 2003JP309	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR To Be Assigned 10/551211	
INTERNATIONAL APPLICATION NO. PCT/JP2004/004920	INTERNATIONAL FILING DATE April 5, 2004	PRIORITY DATE CLAIMED April 11, 2003	
TITLE OF INVENTION SUBSTRATE ADHESION IMPROVER FOR PHOTOSENSITIVE RESIN COMPOSITION AND PHOTOSENSITIVE RESIN COMPOSITION CONTAINING THE SAME			
APPLICANT(S) FOR DO/EO/US Takashi TAKEDA, Satoshi KOBAYASHI, Dong-Myung SHIN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 			
Items 13 to 18 below concern document(s) or information included: <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A change of power of attorney and/or address letter. 18. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail EV 689560889 US 19. <input checked="" type="checkbox"/> Other items or information: 			
<p>Form PCT/IB/301 Form PCT/IB/304 Form PCT/IB/306 Form PCT/IB/308 WO 2004/092839 A1</p>			

U.S. APPLICATION NO. (IF KNOWN SEE 37 CFR To Be Assigned 10/551211	INTERNATIONAL APPLICATION NO. PCT/JP2004/004920	ATTORNEY'S DOCKET NUMBER 2003JP309
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20. The following fees are submitted.:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

<input type="checkbox"/> Search Report has been prepared by the EPO or JPO	\$840.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$670.00
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$760.00
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$970.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00

CALCULATIONS PTO USE ONLY

\$1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).

20 30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	5 - 20 =	0	x \$18.00	\$0.00
Independent claims	1 - 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00

TOTAL OF ABOVE CALCULATIONS = \$1,000.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

\$0.00

SUBTOTAL = \$1,000.00

Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).

20 30

+ **\$0.00**

TOTAL NATIONAL FEE = \$1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

\$0.00

TOTAL FEES ENCLOSED = \$1,000.00

Amount to be: refunded	\$
charged	\$

- A check in the amount of to cover the above fees is enclosed.
- Please charge my Deposit Account No. **50-3309** in the amount of **\$1,000.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-3309** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

ALAN P. KASS
AZ ELECTRONIC MATERIALS USA CORP.
70 MEISTER AVENUE
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Customer No. 26,289

SIGNATURE

ALAN P. KASS

NAME

32,142

REGISTRATION NUMBER

September 28, 2005

DATE

10/551211
JC12 Rec'd PCT/PTC 28 SEP 2005**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Takashi TAKEDA, Satoshi KOBAYASHI, Dong-Myung SHIN**

Docket No.

2003JP309

Serial No.
To Be AssignedFiling Date
September 28, 2005Examiner
To Be AssignedGroup Art Unit
To Be AssignedInvention: **SUBSTRATE ADHESION IMPROVER FOR PHOTORESISTIVE RESIN COMPOSITION AND
PHOTORESISTIVE RESIN COMPOSITION CONTAINING THE SAME**I hereby certify that this Transmittal Letter - 2 Pages (1 copy and 1 original)
(Identify type of correspondence)is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.
20231-0001 on September 28, 2005

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)**EV 689560889 US**

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/551211

JC12 Rec'd PCT/PTC 28 SEP 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			
Applicant(s): Takashi TAKEDA, Satoshi KOBAYASHI, Dong-Myung SHIN		Docket No. 2003JP309	
Serial No. To Be Assigned	Filing Date September 28, 2005	Examiner To Be Assigned	Group Art Unit To Be Assigned
Invention: SUBSTRATE ADHESION IMPROVER FOR PHOTORESISTIVE RESIN COMPOSITION AND PHOTORESISTIVE RESIN COMPOSITION CONTAINING THE SAME			
<p>I hereby certify that this Patent Application (Specification, Claims and Abstract) - 25 Pages <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on September 28, 2005 <small>(Date)</small></p> <p style="text-align: center;">MARIA T. SANCHEZ <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <hr/>  <small>(Signature of Person Mailing Correspondence)</small> <p style="text-align: center;">EV 689560889 US <small>("Express Mail" Mailing Label Number)</small></p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			